COMPUTER SCIENCE CAREER SUMMARY

CAREER RESPONSIBILITIES

Computing is woven into the fabric of our modern society. Many businesses, professions and disciplines use computers. The use of computing in our society is expected to expand even further in the next two decades. Consequently, career opportunities are quite diverse. They include careers in business data processing; technical careers with computer manufacturers and software companies; scientific computing careers in various types of laboratories; programming careers for applications in almost any field imaginable; and academic careers in universities, secondary schools and industry.

Skills Associated with Computer Science Majors:

- Flexibility, accuracy, good concentration
- Analytical mind, ability to think abstractly
- Ability to operate and understand computers
- Strong quantitative and memorization skills
- Ability to make keen observations, problem solve, and conduct and explain research

Sample Career Titles

Accountant	Data Processing Manager	Numerical Analyst
Actuary	Data Security Analyst	On-Line Service Manager
Aerospace Engineer	Database Manager	Operating Systems Programmer
Analyst / Programmer	Distribution Manager	Operations Manager
Applications Programmer	Educator / Trainer	PC Support Specialist
Applied Science Technologist	Electronic Data Processing Auditor	Product Development Manager
Artificial Intelligence Programmer	Electronic Data Processing Manager	Production Manager
Banking / Investment Manager	Employee Relations Specialist	Programmer- Engineering / Scientific
Biometrician / Biostatistician	End-User Computing Manager	Software Package Developer
Communications Specialist	End-User Technician	Software Package Marketer
Compensations Administrator	Engineering Lab Technician	Software Support Specialist
Computer Aided Designer	Entrepreneur	Software Tester
Computer Aided Software Engineer	Environmental Technologist	Statistician
Computer Animator	External Auditor	Systems Administrator
Computer Consultant	Hardware Salesperson	Systems Analyst
Computer Engineer	Hardware Service Person	Systems Consultant
Computer Facilities Manager	Information Scientist	Systems Engineer
Computer Instillation Specialist	Information Systems Developer	Systems Integrator
Computer Marketing / Sales	Information Systems Manager	Systems Manager
Computer Programmer	Internet Developer	Technical Sales Rep.
Computer Scientist	Internet Marketing Analyst	Technical Support Rep.
Computer Science Engineer	ISO 2000 Specialist	Technical Writer
Computer Security Analyst	LAN Manager	Telecommunications Manager
Computer Service Technician	Logistics Manager	Transportation Planner
Computer Systems Hardware Analyst	Magnetic Media Librarian	Treasury Management Specialist
Computer Aided Designer Technician	Market Research Analyst	Underwriter
CQI Production Manager	Materials Controller	Urban Planner
Cryptographer / Cryptologist	Mathematician	User Support Analyst
Data Base Analyst	Media Center Manager	Value Engineer
Data Communications Analyst	Meteorologist	Web Master
Data Control Administrator	Network Administrator / Manager	Weight Analyst
Data Entry Equipment Operator	Network Programmer	

** Some careers may require additional training and/or education

To find out more about the daily work of these professions, skills needed, and salary ranges, go to Occupational Outlook Handbook and type a career title into the search field.

Visit **Career Education & Development**, 124 Bailey Library, to discuss these occupations and career opportunities with a Career Counselor.